



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO.	APPLICATION NO.
		1454.1666	10/564,832
		FIRST NAMED INVENTOR	
		Robert FISCHER .	
INFORMATION DISCLOSURE STATEMENT		FILING DATE	GROUP/ART UNIT
		January 17, 2006	
(Use several sheets if necessary)			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION	
YES	NO

/S.H./	AM	M. TOMLINSON, "New Automatic Equaliser Employing Modulo Arithmetic", Electronics Letters; March 1971; Vol. 7, Nos. 5/6; pp. 138-139.		
/S.H./	AN	H. HARASHIMA et al.; "Matched-Transmission Technique for Channels With Intersymbol Interference"; IEEE Transactions of Communications, Vol. Com-20, No. 4, August 1972; pp. 774-780.		
/S.H./	AO	R. FISCHER et al., "Space-time Transmission Using Tomlinson-Harashima-Precoding", Proceedings of 4th International ITG Conference on Source and Channel Coding, January 2002, pp. 139-147.		
/S.H./	AP	R. FISCHER et al., "MIMO-Precoding for Decentralized Receivers, Proceedings of International Symposium on Information Theory - ISIT 02, June/July 2002, p. 496.		
/S.H./	AQ	H. YAO et al, "Lattice-Reduction-Aided Detectors for MIMO Communication Systems", Proceedings of IEEE Globecom 2002, November 2002, pp. 424-428.		
/S.H./	AR	C. WINDPASSINGER et al.; "Low-Complexity Near-Maximum-Likelihood Detection and Precoding for MIMO System Using Lattice Reduction"; Proceedings of IEEE Information Theory Workshop; March/April 2003; pp. 345-348.		
/S.H./	AS	W. YU et al.; "Trellis Precoding for the Broadcast Channel"; IEEE Global Telecom Conference, November 2001, Vol. 2, pp. 1344-1348.		
/S.H./	AT	R. FISCHER et al., "Tomlinson-Harashima Precoding in Space-Time Transmission for Low-Rate Backward Channel"; 2002 International Zurich Seminar on Broadband Communications; February 2002, pp. 7-1 to 7-6.		

EXAMINER	DATE CONSIDERED
/Sarah Hassan/	11/19/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



## ATTACHMENT 1(g)

# LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO. 1454.1666	APPLICATION NO. 10/564,832
FIRST NAMED INVENTOR Robert FISCHER et al.	
FILING DATE January 17, 2006	GROUP ART UNIT

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
/S.H./	AE	International Search Report for International Application No. PCT/DE2004/001455; mailed July 17, 2003						X

EXAMINER	/Sarah Hassan/	DATE CONSIDERED	11/19/2008
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			